

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	35525	(x-ray or gamma or radiation) same (detect\$4 or sens\$4 or phorosens\$4 or photodetect\$4 or photodiode).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:43
L3	35608	(x-ray or gamma or radiation) same (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4 or photodiode).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:43
L4	3941	3 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:44
L5	828	3 and organic.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:44
L6	122	3 and organic near3 (detect\$4 or sens\$4 or phorosens\$4 or photodetect\$4 or photodiode).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:52
L7	2	6 and through adj hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:56
L8	4	6 and bump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L9	2	6 and bump.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L10	1	6 and solder adj bump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:53
L11	0	6 and bump adj bond\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:54
L12	78	6 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:54
L13	13	6 and via.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:56

## EAST Search History

L14	46	6 and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:56
L15	0	6 and hol.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:56
L16	9	6 and hole.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:59
L17	3	6 and contact near4 hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:59
L18	3	6 and contact near4 hole.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:01
L19	0	6 and bump same hole.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:01
L20	0	6 and bump.clm. and hole.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:01
L21	1042	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L22	459	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L23	270	250/370.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L24	1574	L21 L22 L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L25	731	L24 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02

## EAST Search History

L26	961924	"15" and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L27	179	L24 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L28	6	L24 and organic same photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L29	0	L24 and organic same photosenor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L30	6	L24 and organic same photosensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L31	48	(US-20040113086-\$ or US-20020130266-\$ or US-20010025928-\$ or US-20050145800-\$ or US-20030155516-\$ or US-20020125438-\$ or US-20020074503-\$ or US-20040174116-\$ or US-20040113088-\$ or US-20040056180-\$ or US-20030190768-\$ or US-20030121976-\$ or US-20030044587-\$ or US-20020079512-\$).did. or (US-6891166-\$ or US-6510195-\$ or US-6429436-\$ or US-6403964-\$ or US-6323490-\$ or US-6242746-\$ or US-6194715-\$ or US-6091070-\$ or US-6080984-\$ or US-5955733-\$ or US-5847398-\$ or US-5381014-\$ or US-5245191-\$ or US-4783594-\$ or US-4684812-\$ or US-6797960-\$ or US-6703617-\$ or US-6658082-\$ or US-6489618-\$ or US-6285029-\$ or US-6255638-\$ or US-6175611-\$ or US-6169287-\$ or US-6163028-\$ or US-5952646-\$ or US-5825033-\$).did. or (US-5723866-\$ or US-5696377-\$ or US-5670817-\$ or US-5635718-\$ or US-5585624-\$ or US-5434417-\$ or US-5379336-\$ or US-6569697-\$ or US-6483099-\$).did. or (DE-10244177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/20 14:02
L32	0	L31 and "organic."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L33	2	"6747290".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L34	1	"6747290".pn. and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L35	29	"667526"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02

## EAST Search History

L36	84	L24 and through adj hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L37	7	L28 L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L38	57	organic adj photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L39	48	(US-20040113086-\$ or US-20020130266-\$ or US-20010025928-\$ or US-20050145800-\$ or US-20030155516-\$ or US-20020125438-\$ or US-20020074503-\$ or US-20040174116-\$ or US-20040113088-\$ or US-20040056180-\$ or US-20030190768-\$ or US-20030121976-\$ or US-20030044587-\$ or US-20020079512-\$).did. or (US-6891166-\$ or US-6510195-\$ or US-6429436-\$ or US-6403964-\$ or US-6323490-\$ or US-6242746-\$ or US-6194715-\$ or US-6091070-\$ or US-6080984-\$ or US-5955733-\$ or US-5847398-\$ or US-5381014-\$ or US-5245191-\$ or US-4783594-\$ or US-4684812-\$ or US-6797960-\$ or US-6703617-\$ or US-6658082-\$ or US-6489618-\$ or US-6285029-\$ or US-6255638-\$ or US-6175611-\$ or US-6169287-\$ or US-6163028-\$ or US-5952646-\$ or US-5825033-\$).did. or (US-5723866-\$ or US-5696377-\$ or US-5670817-\$ or US-5635718-\$ or US-5585624-\$ or US-5434417-\$ or US-5379336-\$ or US-6569697-\$ or US-6483099-\$).did. or (DE-10244177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/20 14:02
L40	22	L31 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L41	15	L31 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L42	49	(US-20040113086-\$ or US-20020130266-\$ or US-20010025928-\$ or US-20050145800-\$ or US-20030155516-\$ or US-20020125438-\$ or US-20020074503-\$ or US-20040174116-\$ or US-20040113088-\$ or US-20040056180-\$ or US-20030190768-\$ or US-20030121976-\$ or US-20030044587-\$ or US-20020079512-\$).did. or (US-6891166-\$ or US-6510195-\$ or US-6429436-\$ or US-6403964-\$ or US-6323490-\$ or US-6242746-\$ or US-6194715-\$ or US-6091070-\$ or US-6080984-\$ or US-5955733-\$ or US-5847398-\$ or US-5381014-\$ or US-5245191-\$ or US-4783594-\$ or US-4684812-\$ or US-6797960-\$ or US-6703617-\$ or US-6658082-\$ or US-6489618-\$ or US-6285029-\$ or US-6255638-\$ or US-6175611-\$ or US-6169287-\$ or US-6163028-\$ or US-5952646-\$ or US-5825033-\$).did. or (US-5723866-\$ or US-5696377-\$ or US-5670817-\$ or US-5635718-\$ or US-5585624-\$ or US-5434417-\$ or US-5379336-\$ or US-6569697-\$ or US-6483099-\$ or US-6747290-\$).did. or (DE-10244177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/20 14:02

## EAST Search History

L43	4	L42 and plated adj through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L44	23	L42 and transmis\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L45	15	L42 and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L46	3	L42 and hardened	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L47	7	L42 and tracks	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L48	29	L42 and (fluoresc\$4 scintillat\$4 phosphor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L49	163	L24 and bump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L50	152	organic near2 (photodiode or photosensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L51	179	L24 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L52	7	L24 and organic same (photodiode or photosensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L53	2	"4709382".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L54	0	L53 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02

## EAST Search History

L55	2	"20020017612".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L56	2	L55 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L57	2	"6747290".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L58	1	L57 and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L59	51	(US-20020125438-\$ or US-20050145800-\$ or US-20050006589-\$ or US-20020074503-\$ or US-20040056180-\$ or US-20040113086-\$ or US-20010025928-\$ or US-20030155516-\$ or US-20040113088-\$ or US-20040174116-\$ or US-20020130266-\$ or US-20030190768-\$ or US-20020079512-\$ or US-20030121976-\$ or US-20030044587-\$).did. or (US-4684812-\$ or US-5955733-\$ or US-6703617-\$ or US-6323490-\$ or US-6658082-\$ or US-5670817-\$ or US-5723866-\$ or US-6891166-\$ or US-5585624-\$ or US-5847398-\$ or US-5635718-\$ or US-6797960-\$ or US-6080984-\$ or US-6510195-\$ or US-6175611-\$ or US-6403964-\$ or US-5952646-\$ or US-6569697-\$ or US-6429436-\$ or US-6194715-\$ or US-6169287-\$ or US-6489618-\$ or US-5825033-\$ or US-6091070-\$ or US-5696377-\$ or US-6285029-\$).did. or (US-4783594-\$ or US-6163028-\$ or US-6255638-\$ or US-6242746-\$ or US-5434417-\$ or US-6747290-\$ or US-5381014-\$ or US-5379336-\$ or US-6483099-\$ or US-5245191-\$).did. or (DE-10244177-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/20 14:02
L60	28	L59 and (scintill\$5 or fluoresc\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02
L61	16	L59 and (scintill\$5 or fluoresc\$6) and (diode or photodiode) and (x-ray or gamma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:02